Name of Work: Improvements to roads And drains, Dobighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	L	B	B2	B (Avg)	D	Qty	Unit
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil invoiving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification								
	For RCC Drain								
	From 1st Cross Road Ananthapura to BBMP Park								
	RHS	1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	12.70	1.10	1.10	1.10	1.10	15.37	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	1.80	1.10	1.10	1.10	1.10	2.18	
	From BBMP Park to 1st Cross Road Ananthapura								
	LHS	1	27.00	1.10	1.10	1.10	1.10	32.67	
		1	25.00	1.10	1.10	1.10	1.10	30.25	
		1	20.20	1.10	1.10	1.10	1.10	24.44	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
	CHS 707 Near Manjunatha Mart								
	RHS	1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	29.00	1.10	1.10	1.10	1.10	35.09	
	LHS	1	26.00	1.10	1.10	1.10	1.10	31.46	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	28.00	1.10	1.10	1.10	1.10	33.88	
	From Muneshwara Nagara, 11th Cross, 1st Main Road to BBMP Limit								
	RHS	1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	3.70	1.10	1.10	1.10	1.10	4.48	
	From BBMP Limit to Muneshwara Nagara, 11th Cross, 1st Main Road								
	LHS	1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	9.00	1.10	1.10	1.10	1.10	10.89	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	30.00	1.10	1.10	1.10	1.10	36.30	
		1	12.60	1.10	1.10	1.10	1.10	15.25	
		1	19.60	1.10	1.10	1.10	1.10	23.72	

18/11/2021

Name of Work: Improvements to roads And drains, Dobhighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	L	B	B2	B (Avg)	D	Qty	Unit
	Muneshwara Nagara, 1st Cross								
	RHS	1	14.70	1.10	1.10	1.10	1.10	17.79	
	For RCC Culvert								
a	Near 1st Cross Road Ananthapura								
	Culvert-1	1	6.80	1.80	1.80	1.80	1.10	13.46	
b	Near 3rd Main Road From 3rd Cross Road								
	Culvert-2	1	4.30	1.80	1.80	1.80	1.10	8.51	
	For CC Road								
	Near Dobhighat area								
		1	15.80	7.00	7.00	7.00	0.30	33.18	
		1	5.40	6.40	8.30	7.35	0.30	11.91	
		1	15.00	5.00	4.20	4.60	1.30	89.70	
		1	15.00	4.20	4.60	4.40	0.30	19.80	
		1	15.00	4.60	6.35	5.48	0.30	24.64	
		1	4.40	6.35	8.80	7.58	0.30	10.00	
		1	5.80	4.20	7.60	5.90	0.30	10.27	
		1	8.80	6.40	4.50	5.45	0.30	14.39	
							Present Qty =	**1529.71**	**Cum**
							Limited Qty =	**1330.75**	**Cum**

Assistant Engineer
Ward No.03 20/1/2024

Assistant Executive Engineer
Yelahanka Satellite Town Sub-Division

Name of Work: Improvements to roads And drains, Dobhighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	L	B1	B2	B (Avg)	D	Qty	Unit
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
	For RCC Drain								
	From 1st Cross Road Ananthapura to BBMP Park								
	RHS	1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	12.70	1.10	1.10	1.10	0.15	2.10	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	1.80	1.10	1.10	1.10	0.15	0.30	
	From BBMP Park to 1st Cross Road Ananthapura								
	LHS	1	27.00	1.10	1.10	1.10	0.15	4.46	
		1	25.00	1.10	1.10	1.10	0.15	4.13	
		1	20.20	1.10	1.10	1.10	0.15	3.33	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
	CHS 707 Near Manjunatha Mart								
	RHS	1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	29.00	1.10	1.10	1.10	0.15	4.79	
	LHS	1	26.00	1.10	1.10	1.10	0.15	4.29	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	28.00	1.10	1.10	1.10	0.15	4.62	
	From Muneshwara Nagara, 11th Cross, 1st Main Road to BBMP Limit								
	RHS	1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	3.70	1.10	1.10	1.10	0.15	0.61	
	From BBMP Limit to Muneshwara Nagara, 11th Cross, 1st Main Road								
	LHS	1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	9.00	1.10	1.10	1.10	0.15	1.49	
		1	30.00	1.10	1.10	1.10	0.15	4.95	
		1	30.00	1.10	1.10	1.10	0.15	4.95	

20/1/2024

Name of Work: Improvements to roads And drains, Dobhighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	L	B1	B2	B (Avg)	D	Qty	Unit
		1	12.60	1.10	1.10	1.10	0.15	2.08	
		1	19.60	1.10	1.10	1.10	0.15	3.23	
	Muneshwara Nagara, 1st Cross								
	RHS	1	14.70	1.10	1.10	1.10	0.15	2.43	
	For RCC Culvert								
a	Near 1st Cross Road Ananthapura								
	Culvert-1	1	6.80	1.80	1.80	1.80	0.15	1.84	
b	Near 3rd Main Road From 3rd Cross Road								
	Culvert-2	1	4.30	1.80	1.80	1.80	0.15	1.16	
	For CC Road								
	Near Dobhighat area								
		1	15.80	7.00	7.00	7.00	0.15	16.59	
		1	5.40	6.40	8.30	7.35	0.15	5.95	
		1	15.00	5.00	4.20	4.60	0.15	10.35	
		1	15.00	4.20	4.60	4.40	0.15	9.90	
		1	15.00	4.60	6.35	5.48	0.15	12.32	
		1	4.40	6.35	8.80	7.58	0.15	5.00	
		1	5.80	4.20	7.60	5.90	0.15	5.13	
		1	8.80	6.40	4.50	5.45	0.15	7.19	
							Present Qty=	**251.87**	**Cum**
							Limited Qty =	**243.29**	**Cum**

Assistant Engineer
Ward No.03
20/1/2024

CAFC

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Assistant Executive Engineer
Yelahanka Satellite Town Sub-Division
20/01/2024

Name of Work: Improvements to roads And drains, Dobhighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	No of Bars	Cutting Length of Bar	Total Length of Bar	Weight /m in Kgs	Total Wt of Kgs	Unit
4	Providing T.M.T steel reinforcement for R.C.C workincluding straightening, cutting, bending, hooking, placing in position,lapping and / or welding wherever required, tying with binding wire andanchoring to the adjoining members wherever necessary complete asper design (laps, hooks and wastage shall not be measured and paid)cost of materials, labour, HOM of machinery complete as per specifications							
	For RCC Drain							
	From 1st Cross Road Ananthapura to BBMP Park							
1	**RHS**							
	Total length of drain = 224.50							
	Main Bars 10mm dia@ 125mm c/c							
	0.62kg/mtr	1	1650	2.40	3960.00	0.62	2455.20	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	224.50	4490.00	0.62	2783.80	
	From BBMP Park to 1st Cross Road Ananthapura							
2	**LHS**							
	Total length of drain = 132.20 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	1000	2.40	2400.00	0.62	1488.00	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	132.20	2644.00	0.62	1639.28	
	CHS 707 Near Manjunatha Mart							
3	**RHS**							
	Total length of drain = 89.00 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	690	2.40	1656.00	0.62	1026.72	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	89.00	1780.00	0.62	1103.60	
4	**LHS**							
	Total length of drain = 84.00 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	650	2.40	1560.00	0.62	967.20	25.78
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	84.00	1680.00	0.62	1041.60	
	From Muneshwara Nagara, 11th Cross, 1st Main Road to BBMP Limit							
5	**RHS**							
	Total length of drain = 273.70 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	2000	2.40	4800.00	0.62	2976.00	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	273.70	5474.00	0.62	3393.88	
	From BBMP Limit to Muneshwara Nagara, 11th Cross, 1st Main Road							

Name of Work: Improvements to roads And drains, Dobhighat and Surrounding areas at Ananthapura in Ward No 03 Attur

Pre Measurements

Pre measurement recorded on:

Item No	Description of Item	No	No of Bars	Cutting Length of Bar	Total Length of Bar	Weight /m in Kgs	Total Wt of Kgs	Unit
6	**LHS**							
	Total length of drain = 251.20 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	1900	2.40	4560.00	0.62	2827.20	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	251.20	5024.00	0.62	3114.88	
	Muneshwara Nagara, 1st Cross							
7	**RHS**							
	Total length of drain = 14.70 Mtr							
	Main Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	110	2.40	264.00	0.62	163.68	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	1	20	14.70	294.00	0.62	182.28	
	Double Mat							
	For RCC Culverts							
1	**Near 1st Cross Road Ananthapura**							
	Total length of Culvert-1 = 6.80 Mtr							
	Main Bars 12mm dia @ 125mm c/c							
	0.89kg/mtr	2	50	2.40	240.00	0.89	213.60	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	2	20	6.80	272.00	0.62	168.64	
2	**Near 3rd Main Road From 3rd Cross Road**							
	Total length of Culvert-2 = 4.30 Mtr							
	Main Bars 12mm dia@125mm c/c							
	0.89kg/mtr	2	30	2.40	144.00	0.89	128.16	
	Distrubution Bars 10mm dia@125mm c/c							
	0.62kg/mtr	2	20	4.30	172.00	0.62	106.64	
							25780.36	**Kgs**
						Present Qty=	**25.78**	**Tonne**
						Total =	**25.78**	**Tonne**

Assistant Engineer
Ward No.03
25/1/2021

Assistant Executive Engineer
Yelahanka Satellite Town Sub-Division